AEE/S.S.D/EBR 215/15-16
A-81-3-16

M. A. R. 57 (Rule 116)
Measurement Book
No. B 83549

Serial No. ~~Part~~ & Final bill

Name of work Ward maintainance from Desilting of Drains, Traller & JCB in Ward no-13, in Shettyhalli Sub-division. Sri. Mangalaraju

Name of Contractor of nature of Agency.....

Date of commencement of work..... Est. cost : 17.50 Lakhs

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job code No: 013-12-000059						
	Work order No: EE/DD/WO/26/12-13 Dt: 17/8/2012						
	AA No: JC/DZ/AA/59/12-13, Dt. 26/04/12						
	T.S : EE/DD/TS/17/12-13, Dt. 30/04/12						
	Name of contractor: Sri. Mangalaraju						
	Date of Recording: 30-3-16						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Supply of the 40 HP Tractor on daily rate basis to the requi Place as per the direction of the engineer in charge. [Page No. XXXVIII, Item No. 19]						
	Qty. vide MB No- 1690/11-12, Page no- 168957 to						
	1 Qty. vide MB No- 1686/11-12 Page no- 1685/4 to 515						
	2 Present Qty. vide M.B No- 836/13-14 Nil						
2.	Supply of the Labour Heavy Mazdoor to the requested Pla as per the direction of the engineer in charge. Page no. XXXXVII. Item no. 5 PWD SR 2012-13						
	1. Qty. vide MB No- 1690/11-12						
	2. Qty. vide MB No- 1686/11-12						

M. A. R. 57 (Rule 116)

Measurement Book

No. B

83550

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	2. present Qty vide. MB No-		836/13-14				
			NiLL				
1.	JCB Excavator (Item no. 23 Page No- XXXVII) PWD SR 2012-13.						
	1. Qty vide MB No-		1690/17-12				
	Qty vide MB No-		1686/11-12				
	2. present Qty vide MB No-		836/13-14				
			NiLL				
11	Tipper (Item no. 9, page no - XXXVII) PWD SR 2012-13						

P.T.O

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1. Qty. vide MB No- 1690/11-12						
	Qty. vide MB No- 1686/11-12						
	2. Present Qty. vide MB No- 836/13-14				NiLL		
	5. Removing and refitting of Footpath slab (Page no- 270, Item 37.56) PWD SR 2012-13.						
	THB Page no- 83597		Qty. Vide			810.00	
			@ Rs 100.00				Rs 81,000
	6. Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down graded granite metal coarse aggregates @ 0.878 cum and Fine @ 0.459 cum with Superplastisizer @ 3 Ltrs conforming to IS 910						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

83551

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ork ..... From ..... To .....

Contractor of nature of Agency.....

ommencement of work.....

Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundations plinth and ground floor level for Cement Roof Slab, Staircase Landing, retaining walls, return walls, wales (any thickness) including attached Plasters, Columns, Piers, abutments, Pillars, Posts, Struts, buttresses, String or lacing courses; Parapets, Coping, bed blocks, anchor blocks, Plain window cills, fillets etc & Removing & Resettings of Curbs (Page no-268, Item no-37.57) SR 2012-13 PWD.						
Pipeline road	2	30.00	—	—	60.00	
RHEL mini colony	2	30.00	—	—	60.00	
	2	25.00	—	—	50.00	P.T.O
	2	30.00	—	—	60.00	
	2	35.00	—	—	70.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1. Qty. vide MB No- 1690/11-12 Qty. vide MB No- 1682/11-12 2. Prelim Qty. vide MB No- 836/13-14				Nill		
5.	Remaing and refetting of Footpath slab (Page no- 270, Item no- 37.56) PWD SR 2012-13. THB Page no- 83597		Qty. Vide @ Rs 100.00			810.00	Rs 81,000.00
6.	Providing and laying in Position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down graded granite metal coarse aggregates @ 0.878 cum and Fine aggregates @ 0.459 cum with Super Plastisizer @ 3 Ltrs confirming to IS 9103						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of work ..... From ..... To .....

83551

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Reaffirmed-2008, machine mixed, concrete laid in Layers not exceeding 15 cms thick, vibrated for all works in foundations plinth and ground floor level for C.C. roof slab, Staircase tenths, retaining walls, return walls, water (any thickness) including attached Plasters, columns, piers, abutments, pillers, posts, struts, buttresses, string or lacing courses; parapets, coping, bed blocks, anchor blocks. Plain window cills, fillets etc & Curbs (Page no-268, Item no-37.57) SR 2017-18 PWD.						
	Pipeline road	2	30.00	—	—	60.00	
	RHEL mini colony	2	30.00	—	—	60.00	
		2	25.00	—	—	50.00	
		2	30.00	—	—	60.00	
		2	35.00	—	—		P.T.O

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	20.00	–	–	40.00	
		2	35.00	–	–	70.00	
		2	25.00	–	–	50.00	
		2	35.00	–	–	70.00	
		2	30.00	–	–	60.00	
	Govt. school	4	20.00	–	–	80.00	
						~~540.00~~	
		Qty. vide ~~540.00~~				670.00	33,500
		@ Rs	50.00				Rs. ~~27~~
7.	Providing and constructing granite/trap/basalt rubble stone ma in foundation with cement mortar 1:6, edges of stone chisselled in courses not less than 15 cms high, bond stones at 2 m. a in each course including cost of materials, Labour. Conv complete as per Specifications. (Page No-26, Item no 5.9/						
	PWD SR 2011-12.						

M. A. R. 57 (Rule 116)

Measurement Book

No. B

83552

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	TMB Page no. 83597/1,		Qty. vide			24.00	
			@ Rs 3333.00			Rs. 79,992.00	
11.	Providing and laying in position reinforced cement concrete of design mix M.20 with OPC Cement @ 340kgs, with 20mm and down size graded granite metal machine mixed concrete laid in layers not exceeding 15 cms thick, Vibrated for all works in foundations plinth and ground floor level for roof slabs, staircase, lintel, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or, facing courses, parapets coping, bed blocks, anchor blocks, plain window cills, tie rets, etc. including cost of all materials						

P.T.O

M. A. R. 57 (Rule 116)
Measurement Book

No. B

83554

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Providing & laying reinforced cement precast slabs of Mix cc 1:1½:3 using 20mm & down size graded Granite metal using HYSD 10mm dia Steel @ 100mm c/c both ways & complete as per specifications.						
Missed Slabs damaged.	25	0.60	0.90	—	13.50	
	25	0.60	0.90	—	13.50	
					27.00	
Qty. Vide					27.00	
		@ Rs.	2054.00		Rs.	55,458.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13.	Providing Granite slabs, selected Quality roughly dressed and fixed in cement mortar (1:6) including fixing curing Complete 10 cms thick (Page no. 28, Item no - 5.31-1) PWD						
	Missed slabs damaged.	~~15~~	1.50	0.60	–	10.80	
		~~25~~	1.20	0.60	–	18.00	
	TMB Page No - 83593/1					~~28.80~~	
	Qty. vide			JTMB 83593/1		~~28.80~~ 64.80	21.772
				@ Rs. 336.00		Rs. ~~9,677.00~~	
					Total –		~~4,41,408~~ 5,30,832

Chd & Rec

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು 30/3/16
ಪೌರಕಾರ್ಮಿಕ ಉಪವಿಭಾಗ, ಪಾಲಿಕೆಯ ಪೂರ್ವ
ವಿಭಾಗ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ಶಿವಾಜಿನಗರ, ಬೆಂಗಳೂರು.

AE

30-3-16

M. A. R. 57 (Rule 116) No. B 83555

Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Certificate:						
	1) This is to certify that the contractor has completed the work Satisfactory.						
	2) The contractor has cleared the debries from the work spot.						

30-2-16

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ಬಾಪೂಜಿನಗರ ಪಲುಮ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಬಿ ಕಛೇರಿ, ರಾಜೇಂದ್ರನಗರ, ಬೆಂಗಳೂರು